

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/08417

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60C19/08 B60C1/00 B29C47/04 //B29L30:00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60C B29D B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Week 200047 Derwent Publications Ltd., London, GB; AN 2000-518575 XP002219555 -& JP 2000 185519 A (SUMITOMO)	1-3,17, 18
Y	abstract; figures 2,3 ---	12
Y	DATABASE WPI Week 199846 Derwent Publications Ltd., London, GB; AN 1998-537587 XP002219556 & JP 10 237223 A (SUMITOMO, SANKEN) cited in the application abstract --- -/--	12,19-22

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 27655 A (MICHELIN RECH TECH ;POULBOT VALERY (FR); MICHELIN SOC TECHNOLOGIE) 18 May 2000 (2000-05-18) cited in the application the whole document ----	19-22
X	DATABASE WPI Week 199944 Derwent Publications Ltd., London, GB; AN 1999-522034 XP002219557 -& JP 11 227415 A (BRIDGESTONE) abstract; figures 2,3 ----	1
A	DATABASE WPI Week 198741 Derwent Publications Ltd., London, GB; Class 0, AN 1987-286878 XP002219558 -& JP 62 198433 A (BANDO CHEM.) abstract; figures 2-4 ----	14
A	EP 1 103 391 A (MICHELIN RECH TECH ;MICHELIN SOC TECH (FR)) 30 May 2001 (2001-05-30) the whole document ----	14-16
P,A	US 6 399 692 B2 (DETRANO MARIO ET AL) 4 June 2002 (2002-06-04) the whole document -----	12,13, 19,20,22

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2000185519	A	04-07-2000	JP 3285329 B2	27-05-2002
JP 10237223	A	08-09-1998	NONE	
WO 0027655	A	18-05-2000	FR 2785573 A1	12-05-2000
			WO 0027655 A1	18-05-2000
JP 11227415	A	24-08-1999	NONE	
JP 62198433	A	02-09-1987	NONE	
EP 1103391	A	30-05-2001	BR 0005523 A	24-07-2001
			CN 1311110 A	05-09-2001
			EP 1103391 A1	30-05-2001
			JP 2001212869 A	07-08-2001
			PL 344072 A1	04-06-2001
US 6399692	B2	07-02-2002	US 2002016393 A1	07-02-2002
			EP 1189766 A2	27-03-2002
			WO 0068027 A2	16-11-2000